

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.138000FAPPLICATION NO.
(to be assigned)APPLICANTS
Ralph Duncan *et al.*FILING DATE
HerewithGROUP
(to be assigned)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,211,975	07/1980	Kuroda			
	AB1	4,789,976	12/1988	Fujishima			
	AC1	4,818,903	04/1989	Kawano			
	AD1	4,903,329	02/1990	Marik <i>et al.</i>			
	AE1	5,031,233	07/1991	Ragan			
	AF1	5,200,826	04/1993	Seong			
	AG1	5,311,318	05/1994	Dobrovolny			
	AH1	5,329,143	07/1994	Chan <i>et al.</i>			
	AI1	5,389,898	02/1995	Taketoshi <i>et al.</i>			
	AJ1	5,423,076	06/1995	Westergren <i>et al.</i>			
	AK1	5,428,829	06/1995	Osburn <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	37 23 778 A1	01/1988	DE	H03L	7/10	X Yes No
	AM1	195 06 324 C1	10/1995	DE	H03H	21/00	X Yes No
	AN1	0 393 717 A2 & A3	10/1990	EP	H03H	11/12	Yes No
	AO1	0 431 887 A2 & A3	06/1991	EP	H03L	1/02	Yes No
	AP1	0 535 536 A1	04/1993	EP	H01L	27/02	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Burghartz, J. N. <i>et al.</i> , "High-Q Inductors in Standard Silicon Interconnect Technology and its Application to an Integrated RF Power Amplifier," <i>International Electron Devices Meeting Technical Digest</i> , IEEE, pp. 1015-1017 (December 10-13, 1995).
	AS	1	Craninckx, J. and Steyaert, M.S., "A 1.8-GHz Low-Phase-Noise CMOS VCO Using Optimized Hollow Spiral Inductors," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 32, No. 5, IEEE, pp. 736-744 (May, 1997).
	AT	1	Long, J.R. and Copeland, M.A., "The Modeling, Characterization, and Design of Monolithic Inductors for Silicon RF IC's," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 32, No. 5, IEEE, pp. 357-369 (March, 1997).

EXAMINER

DATE CONSIDERED

5/16/5

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.138000FAPPLICATION NO.
(to be assigned)APPLICANTS
Ralph Duncan *et al.*FILING DATE
HerewithGROUP
(to be assigned)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,446,311	08/1995	Ewen <i>et al.</i>			
	AB2	5,483,207	01/1996	Gabara			
	AC2	5,625,325	04/1997	Rotzoll <i>et al.</i>			
	AD2	5,630,214	05/1997	Yamamoto <i>et al.</i>			
	AE2	5,648,744	07/1997	Prakash <i>et al.</i>			
	AF2	5,686,864	11/1997	Martin <i>et al.</i>			
	AG2	5,715,012	02/1998	Patel <i>et al.</i>			
	AH2	5,717,243	02/1998	Lowther			
	AI2	5,737,035	04/1998	Rotzoll			
	AJ2	5,739,587	04/1998	Sato			
	AK2	5,825,600	10/1998	Watt			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	0 629 040 A1	12/1994	EP	H03D	1/22	Yes No
	AM2	0 780 853 A1	06/1997	EP	H01F	17/00	Yes No
	AN2	2 058 505 A	04/1981	GB	H03D	7/12	Yes No
	AO2	62-154607	07/1987	JP	H01F	15/04	X Yes No
	AP2	WO 97/09786 A1	03/1997	PCT	H03L	7/08	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Poole, S.J. <i>et al.</i> , "A CMOS Subscriber Line Audio Processing Circuit Including Adaptive Balance," <i>IEEE International Symposium on Circuits and Systems Proceedings</i> , Vol. 2 of 3, IEEE, pp. 1931-1934 (1988).
	AS	2	Yue, C.P. and Wong, S.S., "On-Chip Spiral Inductors with Patterned Ground Shields for Si-Based RF IC's," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 33, No. 5, IEEE, pp. 743-752 (May, 1998).
	AT	2	English-language Abstract of Japanese Patent Publication No. 62-154607, 2 pages (July 9, 1987) - Date of Publication of Application).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.138000F


APPLICATION NO.
(to be assigned)

APPLICANTS
Ralph Duncan *et al.*

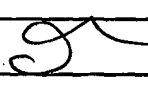
FILING DATE
Herewith

GROUP
(to be assigned)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	5,828,589	10/1998	Degenhardt			
	AB3	6,150,891	11/2000	Welland <i>et al.</i>			
	AC3	6,177,964 B1	01/2001	Birleson <i>et al.</i>			
	AD3	6,426,680 B1	07/2002	Duncan <i>et al.</i>			
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	WO 98/50956 A1	11/1998	PCT	H01L	29/00	Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	
	AS	3	
	AT	3	

EXAMINER



DATE CONSIDERED

5/16/15

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.